

Abstract:

An ink jet nozzle assembly for an inkjet printer, having a nozzle and an actuator for ejecting ink through said nozzle; wherein, the actuator has a resiliently contractable chamber. The chamber is a series of arcuate vanes arranged in an annular form around the nozzle opening. Actuation of a thermally expandable member forces the vanes to slide against each other to contract the chamber in the same manner of as an iris.